

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| -        | 1    | 09/843148   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 12:57 |
| -        | 1    | 09/211943   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 14:58 |
| -        | 3    | "2000035920"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 14:35 |
| -        | 2    | wo adj "9522794"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 14:59 |
| -        | 2    | method adj recover adj failed adj boot<br>adj drive adj using adj diskettes   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 15:02 |
| -        | 4    | (("5708776") or ("5469573")).PN.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/22 14:28 |
| -        | 12   | ((("5136711") or ("5142680") or<br>("5627964") or ("5742829") or ("5805882")<br>or ("5870520") or ("5905888") or<br>("6018806") or ("6170055") or ("6195695")<br>or ("6205527") or ("6308265")).PN. | USPAT                                       | 2004/03/23 09:25 |
| -        | 9    | ((("5469573") or ("5715462") or<br>("6016553") or ("6079033") or ("6151674")<br>or ("6167532") or ("6314532") or<br>("6317879") or ("6393585")).PN.   | USPAT                                       | 2004/03/23 09:25 |
| -        | 0    | 6519762.URPN.   | USPAT                                       | 2004/03/23 09:26 |
| -        | 10   | ("4493034"   "5133065"   "5134580"  <br>"5142680"   "5155833"   "5157663"  <br>"5210875"   "5212772"   "5269022"  <br>"5276865").PN.  | USPAT                                       | 2004/03/23 09:26 |
| -        | 70   | 5469573.URPN.   | USPAT                                       | 2004/03/23 09:26 |
| -        | 4    | ("5613059"   "5666411"   "5745568"  <br>"5745669").PN.  | USPAT                                       | 2004/03/23 09:26 |
| -        | 9    | ("4070704"   "4491914"   "4654852"  <br>"4847749"   "5068780"   "5128995"  <br>"5134580"   "5269022"   "5390324").PN.   | USPAT                                       | 2004/03/23 09:26 |
| -        | 6    | 6381694.URPN.   | USPAT                                       | 2004/03/23 09:26 |
| -        | 9    | "394897"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/23 09:28 |
| -        | 16   | "9200295"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/23 09:28 |
| -        | 346  | \$4"330272"\$2  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/23 09:30 |

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|--|----|---|--|------------------|
|  | 1  | (\$4"330272"\$2) and nakarai  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB<br>USPAT | 2004/03/23 09:30 |
|  | 13 | (("5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516")).PN.   | USPAT  | 2004/03/23 09:47 |
|  | 3  | (("6442649") or ("6598174") or ("6604172")).PN.   | USPAT  | 2004/03/23 09:48 |
|  | 9  | (("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464")).PN.   | USPAT  | 2004/03/23 09:50 |
|  | 1  | ("20020042892").PN.   | US-PGPUB   | 2004/03/23 09:55 |
|  | 16 | ((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998")).PN. | USPAT  | 2004/03/23 11:01 |
|  | 3  | 6314532.URPN.   | USPAT  | 2004/03/23 10:13 |
|  | 1  | 6145088.URPN.   | USPAT  | 2004/03/23 10:24 |
|  | 9  | 5905888.URPN.   | USPAT  | 2004/03/23 10:53 |
|  | 12 | ((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079")).PN.   | USPAT  | 2004/03/23 11:02 |
|  | 10 | ((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.   | USPAT  | 2004/03/23 11:05 |
|  | 4  | 6170055.URPN.   | USPAT  | 2004/03/23 11:14 |

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|---|-----|--|---|---------------------|
| - | 91  | 6314532.URPN. 6145088.URPN. 5905888.URPN.<br>((("5142680") or ("5455933") or<br>("5469573") or ("5615330") or ("5627964")<br>or ("5765151") or ("5805882") or<br>("5905888") or ("6016553") or ("6145088")<br>or ("6173417") or ("6195695") or<br>("6314532") or ("6378086") or ("6393585")<br>or ("6535998")).PN.)<br>((("20020042892").PN.) (((("5088081") or<br>("5522031") or ("5566316") or ("5596709")<br>or ("5602987") or ("5657439") or<br>("5701406") or ("5826001") or ("5860090")<br>or ("6052764") or ("6282670") or<br>("6327672") or ("6393516")).PN.)<br>(((("6442649") or ("6598174") or<br>("6604172")).PN.) (((("6374366") or<br>("5230052") or ("5671356") or ("5805882")<br>or ("6122733") or ("6282643") or<br>("6314455") or ("6381741") or<br>("6487464")).PN.) ((\$4"330272"\$2) and<br>nakarai) (((("5327531") or ("5793943") or<br>("5872994") or ("5568641") or ("5870520")<br>or ("5388267") or ("5835695") or<br>("6185696") or ("6079016") or ("5432927")<br>or ("5797023") or ("5634079")).PN.)<br>(((("5089958") or ("5263154") or<br>("5325519") or ("5487160") or ("5638509")<br>or ("5974425") or ("6016553") or<br>("6141773") or ("6185577") or<br>("6286113")).PN.) (((("5469573") or<br>("5715462") or ("6016553") or ("6079033")<br>or ("6151674") or ("6167532") or<br>("6314532") or ("6317879") or<br>("6393585")).PN.) (((("5136711") or<br>("5142680") or ("5627964") or ("5742829")<br>or ("5805882") or ("5870520") or<br>("5905888") or ("6018806") or ("6170055")<br>or ("6195695") or ("6205527") or<br>("6308265")).PN.) 6170055.URPN.<br>(714/52).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>12:31 |
| - | 168 |  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/23<br>12:31 |

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| - | 1039 | ((714/6).CCLS.) not ((6314532.URPN.<br>6145088.URPN. 5905888.URPN. (((("5142680")<br>or ("5455933") or ("5469573") or<br>("5615330") or ("5627964") or ("5765151")<br>or ("5805882") or ("5905888") or<br>("6016553") or ("6145088") or ("6173417")<br>or ("6195695") or ("6314532") or<br>("6378086") or ("6393585") or<br>("6535998")).PN.) ((20020042892).PN.)<br>(((5088081") or ("5522031") or<br>("5566316") or ("5596709") or ("5602987")<br>or ("5657439") or ("5701406") or<br>("5826001") or ("5860090") or ("6052764")<br>or ("6282670") or ("6327672") or<br>("6393516").PN.) (((("6442649") or<br>("6598174") or ("6604172")).PN.)<br>(((("6374366") or ("5230052") or<br>("5671356") or ("5805882") or ("6122733")<br>or ("6282643") or ("6314455") or<br>("6381741") or ("6487464")).PN.)<br>({\$4"330272"\$2) and nakarai)<br>(((("5327531") or ("5793943") or<br>("5872994") or ("5568641") or ("5870520")<br>or ("5388267") or ("5835695") or<br>("6185696") or ("6079016") or ("5432927")<br>or ("5797023") or ("5634079")).PN.)<br>(((("5089958") or ("5263154") or<br>("5325519") or ("5487160") or ("5638509")<br>or ("5974425") or ("6016553") or<br>("6141773") or ("6185577") or<br>("6286113").PN.) (((("5469573") or<br>("5715462") or ("6016553") or ("6079033")<br>or ("6151674") or ("6167532") or<br>("6314532") or ("6317879") or<br>("6393585")).PN.) (((("5136711") or<br>("5142680") or ("5627964") or ("5742829")<br>or ("5805882") or ("5870520") or<br>("5905888") or ("6018806") or ("6170055")<br>or ("6195695") or ("6205527") or<br>("6308265").PN.) 6170055.URPN.))) and<br>(@ad<=20010427 @rlad<=20010427<br>@prad<=20010427)<br>(714/38).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>13:20 |
| - | 1189 |   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/03/23<br>13:19 |

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| - | 86 | <pre> ((("4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((("5613059"   "5666411"   "5745568"   "5745669").PN.) (("4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. ) not (6314532.URPN. 6145088.URPN. 5905888.URPN. (((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998")).PN.) (((("20020042892").PN.) (((("5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516")).PN.) (((("6442649") or ("6598174") or ("6604172")).PN.) (((("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464")).PN.) ((\$4"330272"\$2) and nakarai) (((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023")) or .("5634079")).PN.) (((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.) (((("5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585")).PN.) (((("5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265")).PN.) 6170055.URPN.)) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427) </pre> | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>13:55 |
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|---|----|--|---|---------------------|
| - | 86 | <pre>((("4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((("5613059"   "5666411"   "5745568"   "5745669").PN.) (("4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. ) not (6314532.URPN. 6145088.URPN. 5905888.URPN. (((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998")).PN.) (("20020042892").PN.) (((("5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516")).PN.) (((("6442649") or ("6598174") or ("6604172")).PN.) (((("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464")).PN.) (((\$4"330272"\$2) and nakarai) (((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079")).PN.) (((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113")).PN.) (((("5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585")).PN.) (((("5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265")).PN.) 6170055.URPN.)</pre> | USPAT;<br>US_PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>13:19 |
|---|----|--|---|---------------------|

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|---|------|--|--------|---------------------|
| - | 1032 | ((("714/6").CCLS.) not ((6314532.URPN.<br>6145088.URPN. 5905888.URPN. (((("5142680")<br>or ("5455933") or ("5469573") or<br>("5615330") or ("5627964") or ("5765151")<br>or ("5805882") or ("5905888") or<br>("6016553") or ("6145088") or ("6173417")<br>or ("6195695") or ("6314532") or<br>("6378086") or ("6393585") or<br>("6535998"))).PN.) ((("20020042892").PN.)<br>(((("5088081") or ("5522031") or<br>("5566316") or ("5596709") or ("5602987")<br>or ("5657439") or ("5701406") or<br>("5826001") or ("5860090") or ("6052764")<br>or ("6282670") or ("6327672") or<br>("6393516")).PN.) (((("6442649") or<br>("6598174") or ("6604172")).PN.)<br>(((("6374366") or ("5230052") or<br>("5671356") or ("5805882") or ("6122733")<br>or ("6282643") or ("6314455") or<br>("6381741") or ("6487464")).PN.)<br>(((\$4"330272"\$2) and nakarai)<br>(((("5327531") or ("5793943") or<br>("5872994") or ("5568641") or ("5870520")<br>or ("5388267") or ("5835695") or<br>("6185696") or ("6079016") or ("5432927")<br>or ("5797023") or ("5634079")).PN.)<br>(((("5089958") or ("5263154") or<br>("5325519") or ("5487160") or ("5638509")<br>or ("5974425") or ("6016553") or<br>("6141773") or ("6185577") or<br>("6286113")).PN.) (((("5469573") or<br>("5715462") or ("6016553") or ("6079033")<br>or ("6151674") or ("6167532") or<br>("6314532") or ("6317879") or<br>("6393585")).PN.) (((("5136711") or<br>("5142680") or ("5627964") or ("5742829")<br>or ("5805882") or ("5870520") or<br>("5905888") or ("6018806") or ("6170055")<br>or ("6195695") or ("6205527") or<br>("6308265")).PN.) 6170055.URPN.)<br>(("4493034"   "5133065"   "5134580"  <br>"5142680"   "5155833"   "5157663"  <br>"5210875"   "5212772"   "5269022"  <br>"5276865").PN.) 5469573.URPN. (((("5613059"<br>  "5666411"   "5745568"   "5745669").PN.)<br>((("4070704"   "4491914"   "4654852"  <br>"4847749"   "5068780"   "5128995"  <br>"5134580"   "5269022"   "5390324").PN.)<br>6381694.URPN.)) and (@adl<=20010427<br>@rlad<=20010427 @prad<=20010427)<br>("5269022"   "5469573"   "5727213"  <br>"5812748"   "5907672"   "5930824"  <br>"6029232"   "6088815"   "6134673"  <br>"6154852").PN. | USPAT; | 2004/03/23<br>13:20 |
| - | 10   |  | USPAT  | 2004/03/23<br>13:25 |
| - | 0    | 6701450.URPN.  | USPAT  | 2004/03/23<br>13:25 |
| - | 9    | ("4819159"   "5269022"   "5469573"  <br>"5546534"   "5615364"   "5675725"  <br>"5694600"   "5713024"   "5754782").PN.  | USPAT  | 2004/03/23<br>13:32 |
| - | 7    | 6385707.URPN.  | USPAT  | 2004/03/23<br>13:32 |
| - | 7    | ("5043871"   "5089958"   "5212784"  <br>"5276860"   "5450589"   "5469573"  <br>"5515502").PN.  | USPAT  | 2004/03/23<br>13:51 |
| - | 19   | 5713024.URPN.  | USPAT  | 2004/03/23<br>13:51 |

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| - | 33   | <p>((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((("4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN.</p> <p>((("5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN.) not</p> <p>((("4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((("5613059"   "5666411"   "5745568"   "5745669").PN.)</p> <p>((("4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN.</p> <p>6145088.URPN. 5905888.URPN. (((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998")).PN.) ((("20020042892").PN.)</p> <p>((("5088081" or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((("6442649") or ("6598174") or ("6604172").PN.)</p> <p>((("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.)</p> <p>(((\$4"330272"\$2) and nakarai)</p> <p>((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.)</p> <p>((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((("5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((("5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.))) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427)</p> | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>14:04 |
| - | 2162 | <p>((714/6).CCLS.) ((714/15).CCLS.)</p> <p>((714/20).CCLS.) ((714/52).CCLS.)</p> <p>((714/54).CCLS.)) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427)</p>   | USPAT;<br>US-PPGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/23<br>16:49 |

|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 1022 | <pre> (((714/6).CCLS.) not (((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((("4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. ((("5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN. ((("4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((("5613059"   "5666411"   "5745568"   "5745669").PN.) ((("4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN. 6145088.URPN. 5905888.URPN. (((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) ((("20020042892").PN.) (((("5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516")).PN.) (((("6442649") or ("6598174") or ("6604172").PN.) (((("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) (((("6327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((("5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((("5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.))) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427) </pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/24<br>17:40 |
|---|------|---|---|---------------------|

|   |      |  |   |                     |
|---|------|--|---|---------------------|
| - | 323  | ((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((("4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. ((("5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN. ((("4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((("5613059"   "5666411"   "5745568"   "5745669").PN.) ((("4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN. 6145088.URPN. 5905888.URPN. (((("5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) ((("20020042892").PN.) (((("5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((("6442649") or ("6598174") or ("6604172").PN.) (((("6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) (((\$4"330272"\$2) and nakarai) (((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((("5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((("5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((("5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.)) (714/15).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/24<br>17:41 |
| - | 747  | (714/15).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/25<br>15:17 |
| - | 223  | (714/20).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/25<br>15:17 |
| - | 1134 | (714/6).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/25<br>15:17 |

|   |     |   |  |                     |
|---|-----|---|--|---------------------|
| - | 198 | (714/54).CCLS.  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB<br>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25<br>15:17 |
| - | 666 | ((714/15).CCLS.) not (((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. ((5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN. ((4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((5613059"   "5666411"   "5745568"   "5745669").PN.) ((4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN. 6145088.URPN. 5905888.URPN. (((5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) ((20020042892).PN.) (((5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((6442649") or ("6598174") or ("6604172").PN.) (((6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) ((\$4"330272"\$2) and nakarai) (((("5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.))) ((714/6).CCLS.) )) and (@ad<=20010427 @rlad<=20010427 @prad<=20010427) ("5966730"   "6073214"   "6161218"   "6170065"   "6199204"   "6202207").PN. | USPAT  | 2004/03/25<br>16:26 |
| - | 6   |   |  | 2004/03/25<br>16:27 |

|  |      |   |   |                     |
|--|------|---|---|---------------------|
|  | 1418 | <pre> (((((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. ((5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN. ((4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((5613059"   "5666411"   "5745568"   "5745669").PN.) ((4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN. 6145088.URPN. 5905888.URPN. (((5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) ((20020042892).PN.) (((5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((6442649") or ("6598174") or ("6604172").PN.) (((6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) ((\$4"330272"\$2) and nakarai) (((5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.))) (714/6).CCLS.) ) </pre> | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/03/25<br>16:27 |
|--|------|---|---|---------------------|

|   |     |  |       |                     |
|---|-----|--|-------|---------------------|
| - | 134 | <pre>((714/20).CCLS.) not (((((("5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.)   6701450.URPN. ((4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. ((5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.)   5713024.URPN. ((4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN.   (("5613059"   "5666411"   "5745568"   "5745669").PN.) ((4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN.   (6314532.URPN. 6145088.URPN.   5905888.URPN. (((5142680) or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) (((20020042892).PN.) (((5088081) or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((6442649") or ("6598174") or ("6604172").PN.) (((6374366) or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) ((\$4"330272"\$2) and nakarai) (((5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((5469573) or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((5136711) or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.))) ((714/6).CCLS.) ) ((5966730"   "6073214"   "6161218"   "6170065"   "6199204"   "6202207").PN.) ((714/15).CCLS.))) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427) </pre> | USPAT | 2004/03/25<br>16:28 |
|---|-----|--|-------|---------------------|

|   |     |   |       |                     |
|---|-----|---|-------|---------------------|
| - | 158 | <pre>((714/54).CCLS.) not ((714/20).CCLS.) (((5269022"   "5469573"   "5727213"   "5812748"   "5907672"   "5930824"   "6029232"   "6088815"   "6134673"   "6154852").PN.) 6701450.URPN. ((4819159"   "5269022"   "5469573"   "5546534"   "5615364"   "5675725"   "5694600"   "5713024"   "5754782").PN.) 6385707.URPN. (("5043871"   "5089958"   "5212784"   "5276860"   "5450589"   "5469573"   "5515502").PN.) 5713024.URPN. ((4493034"   "5133065"   "5134580"   "5142680"   "5155833"   "5157663"   "5210875"   "5212772"   "5269022"   "5276865").PN.) 5469573.URPN. ((5613059"   "5666411"   "5745568"   "5745669").PN.) ((4070704"   "4491914"   "4654852"   "4847749"   "5068780"   "5128995"   "5134580"   "5269022"   "5390324").PN.) 6381694.URPN. (6314532.URPN. 6145088.URPN. 5905888.URPN. (((5142680") or ("5455933") or ("5469573") or ("5615330") or ("5627964") or ("5765151") or ("5805882") or ("5905888") or ("6016553") or ("6145088") or ("6173417") or ("6195695") or ("6314532") or ("6378086") or ("6393585") or ("6535998").PN.) (("20020042892").PN.) (((5088081") or ("5522031") or ("5566316") or ("5596709") or ("5602987") or ("5657439") or ("5701406") or ("5826001") or ("5860090") or ("6052764") or ("6282670") or ("6327672") or ("6393516").PN.) (((6442649") or ("6598174") or ("6604172").PN.) (((6374366") or ("5230052") or ("5671356") or ("5805882") or ("6122733") or ("6282643") or ("6314455") or ("6381741") or ("6487464").PN.) (((4"330272"\$2) and nakarai) (((5327531") or ("5793943") or ("5872994") or ("5568641") or ("5870520") or ("5388267") or ("5835695") or ("6185696") or ("6079016") or ("5432927") or ("5797023") or ("5634079").PN.) (((5089958") or ("5263154") or ("5325519") or ("5487160") or ("5638509") or ("5974425") or ("6016553") or ("6141773") or ("6185577") or ("6286113").PN.) (((5469573") or ("5715462") or ("6016553") or ("6079033") or ("6151674") or ("6167532") or ("6314532") or ("6317879") or ("6393585").PN.) (((5136711") or ("5142680") or ("5627964") or ("5742829") or ("5805882") or ("5870520") or ("5905888") or ("6018806") or ("6170055") or ("6195695") or ("6205527") or ("6308265").PN.) 6170055.URPN.)) ((714/6).CCLS.)) ((5966730"   "6073214"   "6161218"   "6170065"   "6199204"   "6202207").PN.) ((714/15).CCLS.)) and (@ad&lt;=20010427 @rlad&lt;=20010427 @prad&lt;=20010427) (("6427091") or ("6519762") or ("6557169") or ("5960445") or ("6195695") or ("5469573") or ("5715462") or ("6543004") or ("6393585") or ("6173417").PN. </pre> | USPAT | 2004/03/26<br>09:29 |
| - | 10  | <pre> (("6427091") or ("6519762") or ("6557169") or ("5960445") or ("6195695") or ("5469573") or ("5715462") or ("6543004") or ("6393585") or ("6173417").PN. </pre>  | USPAT | 2004/03/26<br>09:29 |
| - | 6   | <pre> ("5544347"   "5632013"   "5768623"   "5832274"   "6173376"   "6311232").PN. </pre>  | USPAT | 2004/03/26<br>10:05 |
| - | 1   | <pre>6543004.URPN.</pre>  | USPAT | 2004/03/26<br>10:05 |